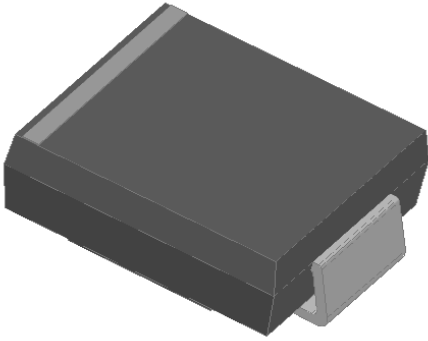


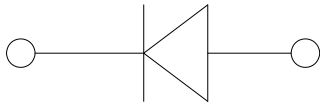


Surface Mount Schottky Rectifier

Features



Typical Applications



Mechanical Data

Package:

Terminals:

Polarity:

Maximum Ratings

°C

)

PARAMETER	SYMBOL	UNIT	SS52	SS54	SS56	SS510	SS515	SS520
			SS52	SS54	SS56	SS510	SS515	SS520
		°C						
		°C						
		°C						

Electrical Characteristics

°C

)

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	SS52	SS54	SS56	SS510	SS515	SS520
			°C						
			°C						



SS52 THRU SS520

Thermal Characteristics (°C)

PARAMETER		SYMBOL	UNIT	SS52	SS53	SS54	SS55	SS56	SS58	SS510	SS515	SS520
			°C									
			°C									

Ordering Information

PREFERRED P/N	PACKAGE CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
SS52~SS520						

Characteristics

FIG.1: I_o-T_a Curve

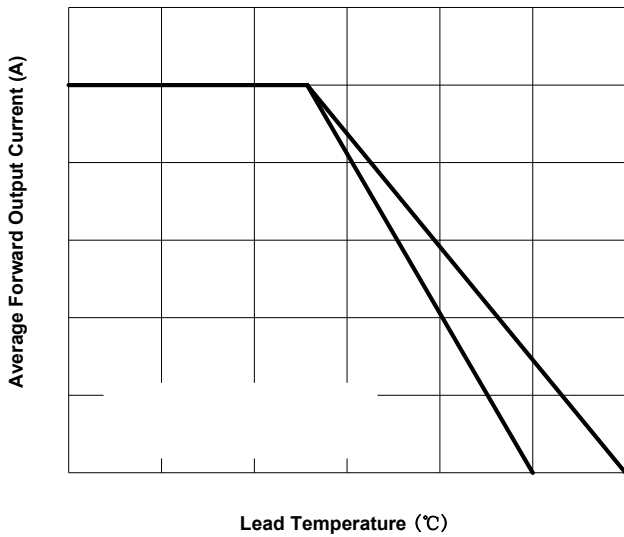


FIG.2: Forward Surge Current Capability

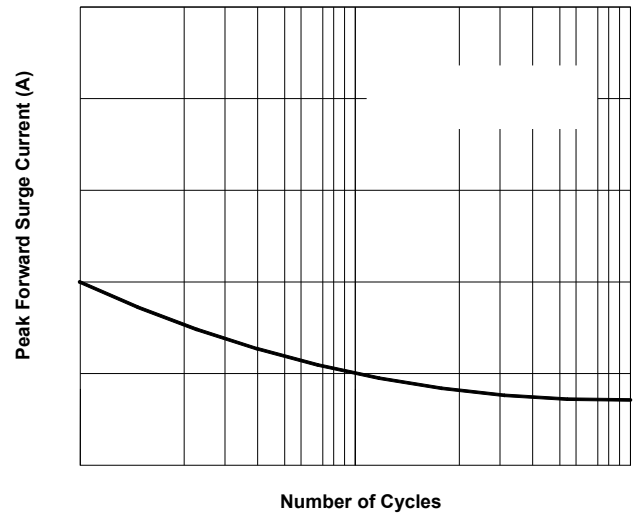


FIG.3: Forward voltage

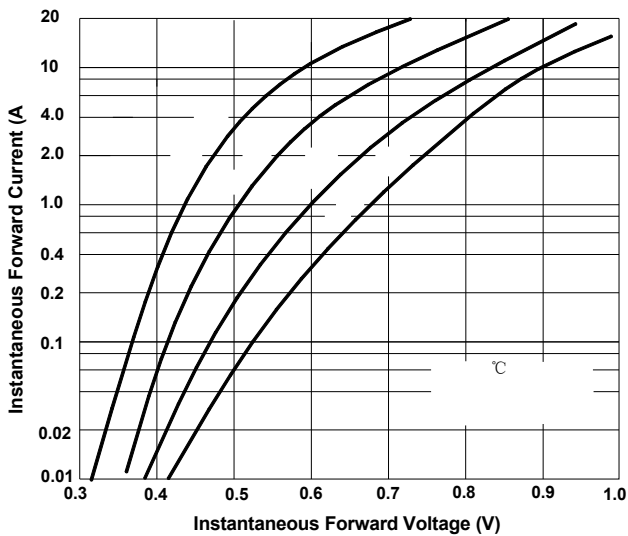
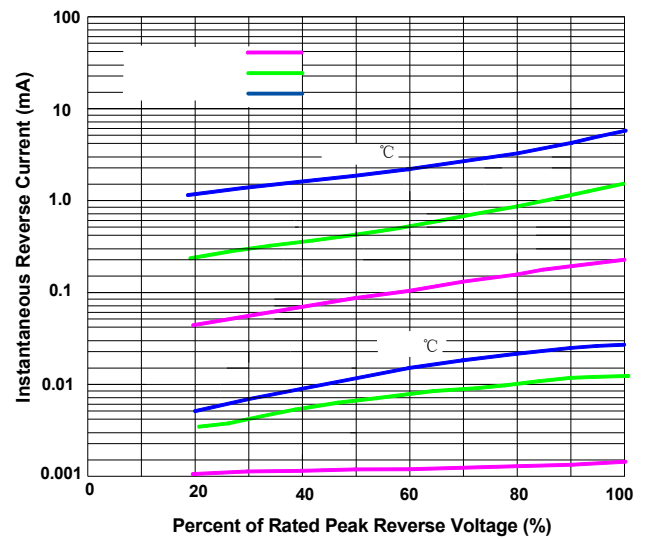


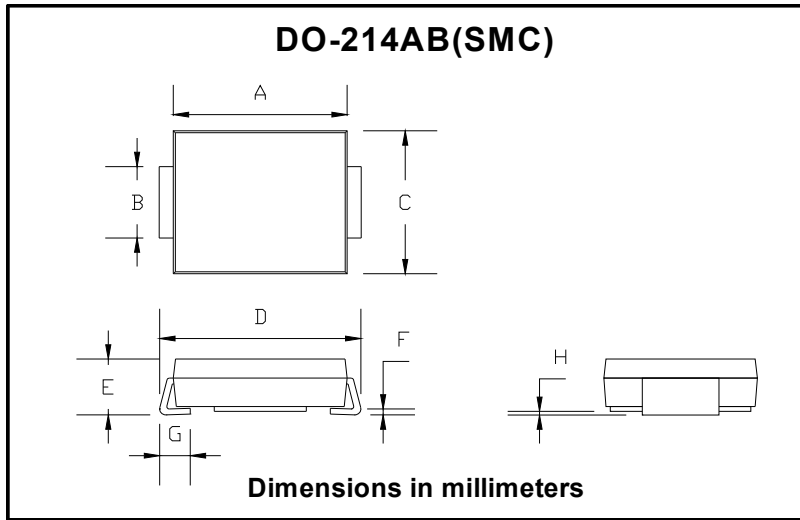
FIG.4: Typical Reverse Characteristics



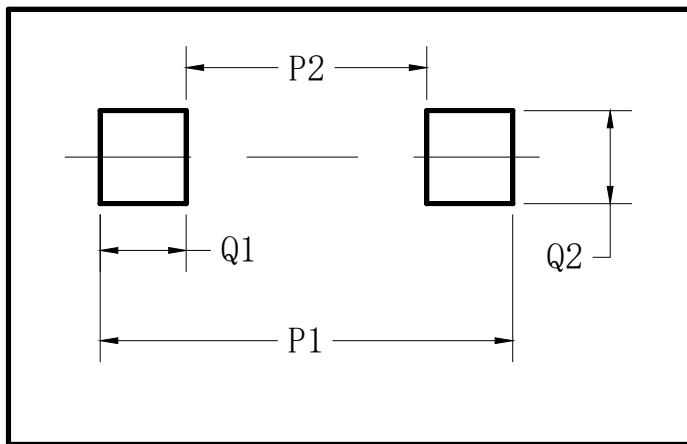


SS52 THRU SS520

Outline Dimensions



■ Suggested pad layout



Dim	Typ



SS52 THRU SS520

Disclaimer
